



NCES Service Discovery Help Guide (v0.4.4)

18 December 2006

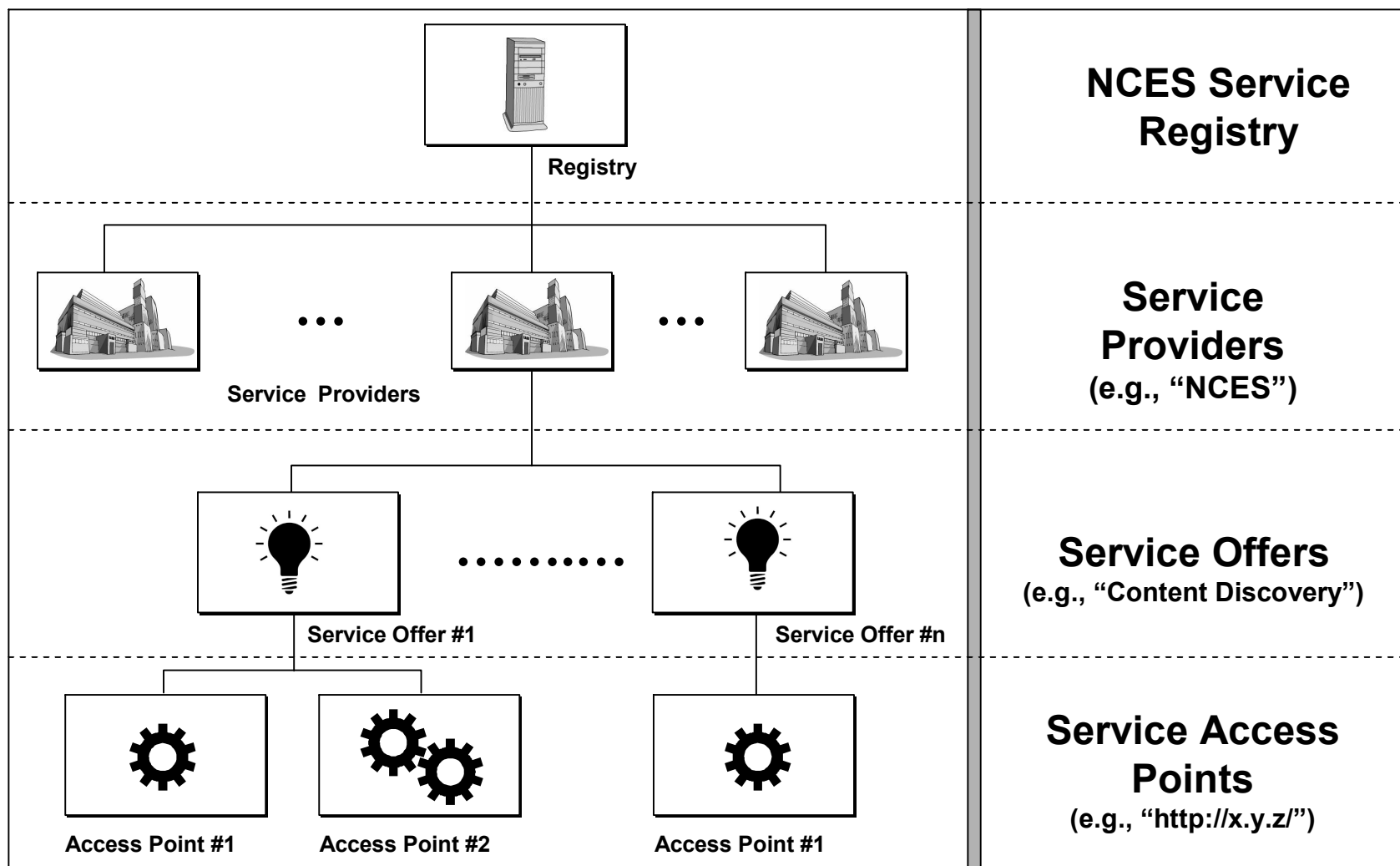


Purpose of This Help Guide

- **This help Guide is intended to be used as a quick reference to NCES Service Discovery capabilities.**
- **Each capability will illustrated by screen shots and high level instructions on how to use the capability.**
- **This briefing can be used in two ways:**
 - **As a reference guide to aid people on the phone or via email**
 - **To walk someone through the process of using Service Discovery**



Registry Hierarchy & Terms





New Functionality and Enhancements in Service Discovery v0.4.4

- General Enhancements:
 - Create and manage service providers in the registry
 - Support service provider categorization
 - Assign and manage authorized users to publish services on the service provider's behalf. This is known as "Delegated Administration"
- Publishing Enhancements:
 - Allow only authorized users to publish services
 - Create service security policy
 - Assign authorized users for management of published services
 - Support service instance categorization
- Service Editing Enhancements:
 - Manage service security policy
 - Manage the users authorized to manage a published service
 - Manage the categorization of service instances
 - Add service instances to a published service
- Service Browser / Service Search Enhancements:
 - Search by service name, provider, categorization, and service instance port type



NCES Service Registry Contents

- **NCES Service Registry Home** – Contains a Quick Search box for finding Service Offers, and general information on how to use the NCES Service Registry.
- **Browse by Service Provider** – Allows user to browse through the Service Offers in the NCES Service Registry, organized by the Service Provider under which they are published.
- **Browse by Category** – Allows user to browse through the Service Offers in the NCES Service Registry, organized by their Categorization.
- **Administration** - Management functionality that allows the user to search for, create, edit, and delete service providers, service offers, and access points.
- **Advanced Search** - Perform an advanced search on the Service Offers in the NCES Service Registry.

Note: This help guide only contains the features listed above. There are additional features of Service Discovery that exist which may be added to this document at a future date.



Other Resources Available

- **NCES Service Publishing Guide**
 - Describes in text the step-by-step process to publish a service provider, service offer, and service access point.
- **NCES Service Discovery CONOPS**
 - Provides a general overview of NCES Service Discovery and its CONOPS.

Service Discovery Publishing Process Diagram

General Activity

1. Input WSDL Location

Input location of WSDL file for service being published.

- » WSDL Location
- » N/A

View Guide

Service Offer

2. Select Service Offers

Select desired service offer to publish.

- » N/A
- » N/A

3. Input Service Offer Details

Input description of the service offer being published.

- » Description
- » N/A

4. Input Service Offer Contacts

Input contact details for the service offer being published.

- » Name, E-mail, Phone, Organization
- » N/A

5. Input Service Offer Categorization

Input required taxonomies for the service offer being published.

- » DoD Agencies, DoD Security Classification, Service Package
- » N/A

6. Set Service Offer Delegated Administration

Set administration rights for the service offer being published. Setting the policy is optional.

- » N/A
- » Available permissions (Find, Get, Save, Delete, Create)

View Guide

Access Point

7. Select Access Points

View progress in the publication process.

- » N/A
- » N/A

8. Input Access Point Details

Input description for access point of the service offer being published.

- » Description
- » N/A

9. Input Access Point Contacts

Input contact details for the access point of the service offer being published.

- » Name, E-mail, Phone, Organization
- » N/A

10. Input Access Point Categorization

Input required taxonomies for the access point of the service offer being published.

- » DoD Security Classification, Authentication Method
- » N/A

11. Set Access Point Delegated Administration

Set administration rights for the access point of the service offer being published. Setting the policy is optional.

- » N/A
- » Available permissions (Find, Get, Save, Delete)

12. Set Access Point Security

Set up security policy through integration with NCES Service Security for the access point of service offer being published. Setting the policy is optional.

- » N/A
- » Available permissions (Different for every service offer published)

View Guide

Interface Specification

13. Input Interface Specification Details

Input description for the interface specification of the service offer being published.

- » Description
- » N/A

14. Input Interface Specification Contacts

Input contact details for the interface specification of the service offer being published.

- » Name, E-mail, Phone, Organization
- » N/A

15. Input Interface Specification Categorization

Input required taxonomies for the interface specification of the service offer being published.

- » Service Specification Type
- » N/A

16. Set Interface Specification Delegated Administration

Set administration rights for the interface specification of the service offer being published. Setting the policy is optional.

- » N/A
- » Available permissions (Find, Get, Save, Delete)

View Guide

Binding Specification

17. Input Binding Specification Details

Input description for the binding specification of the service offer being published.

- » Description
- » N/A

18. Input Binding Specification Contacts

Input contact details for the binding specification of the service offer being published.

- » Name, E-mail, Phone, Organization
- » N/A

19. Input Binding Specification Categorization

Input required taxonomies for the binding specification of the service offer being published.

- » Service Specification Type
- » N/A

20. Set Binding Specification Delegated Administration

Set administration rights for the binding specification of the service offer being published. Setting the policy is optional.

- » N/A
- » Available permissions (Find, Get, Save, Delete, Create)

View Guide

KEY: » = Required Fields ▶ = Optional Fields

View Guide

= Viewing publication guide



Help Guide Features

This help guide provides step-by step instructions with screenshots for the following features of the NCES Service Registry. Click on a link to jump right to that section:

Browse / Search Registry

[Browse by Service Provider](#)
[Browse by Service Category](#)
[Advanced Search](#)

Service Providers

[Publish a Service Provider](#)
[Edit a Service Provider](#)
[View a Service Provider](#)
[Delete a Service Provider](#)

Service Offers

[Publish a Service Offer](#)
[Edit a Service Offer](#)
[View a Service Offer](#)
[Delete a Service Offer](#)

Others

[Service Categorization](#)
[Delegated Administration](#)
[Access Point Security](#)

Access Points

[Publish an Access Point](#)



Home Tab

This tab contains a Quick Search box for finding Service Offers, and general information on how to use the NCES Service Registry.



NCES Service Registry

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Online Help

NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools

Welcome to NCES Service Registry

The NCES Service Registry provides enterprise-wide insight, control and leverage of an organization's Service Offers assets. Fully supporting the UDDI registry standard, the NCES Service Registry captures Service Offer descriptions and makes them discoverable from a centrally managed, reliable, and searchable location. The NCES Service Registry is the system of record for Service Offers, providing a foundation for the governance and lifecycle management of these valuable assets.

This user interface provides developers, architects, and business users with the ability to search, browse, and manage the contents of the Registry; publish new artifacts into the Registry; and receive notifications of updates to the Registry. The NCES Service Registry provides a configurable user interface, permitting users to work with the Registry at an appropriate level of technical depth.

Quick Search

Service Offer Name: **Find**

You may use % as wildcard.

My Account

My account takes you to a page that allows you to configure your account properties and profile settings. Your profile settings customize the appearance of the NCES Service Registry.

Home Tab

This tab contains a Login link for registered users, a Quick Search box for finding Service Offers, and general information on how to use the NCES Service Registry.

Browse By Service Provider Tab

Contact administrator NCES Service Registry

- This screenshot shows the NCES Service Registry home page. This page describes the various tabs and functions that are available in the system and also offers brief descriptions of each component.






Browse By Service Provider Tab

This section describes detailed instructions for browsing through the Service Offers in the NCES Service Registry, organized by the Service Provider under which they are published.






Browse By Service Provider – Main Page

 Informed. Aware. Ready. Online Help  NCES Sandbox 1 Environment (Developer Profile)




[Home](#) [Browse By Service Provider](#) [Browse By Category](#) [Administration](#) [Advanced Search](#) [Tools](#) Welcome Burrows.Jacquelynn 

Home > Browse By Service Provider


Browse By Service Provider  Publish New Service Provider  Publish New Service Offer 

View: NCES Filter column: Service Provider Name Starts with: Filter

Displaying items 1 - 3 :

	Service Provider Name v	Service Provider Description	Service Offers
	coreservices	Core Enterprise Services	(3)
	Demo Provider	Demo Provider description	(1)
	HF Test	Testing SP for HF services.	(14)

1

 Back

- Click the Browse By Service Provider tab.
- To browse the service offers published under a service provider, click the plus icon next to the service provider.



Browse By Service Provider – Expand Service Provider Node

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Browse By Service Provider

Browse By Service Provider [Publish New Service Provider](#) [Publish New Service Offer](#)

View: **NCES** Filter column: **Service Provider Name** Starts with: **Filter**

Displaying items 1 - 3 :

	Service Provider Name v	Service Provider Description	Service Offers
+	coreservices	Core Enterprise Services	(3)
+	Demo Provider	Demo Provider description	(1)
-	HF Test	Testing SP for HF services.	(14)
	Service Offer Name	Description	
	searchMessageReceiverService-NCD	qqqqqqqqqqqqqq	
	searchMessageReceiverService-Kmince	qqqqqqqqqqqqqqqqqq	
	More Service Offers >>		



1


[Back](#)

- If there are more than two service offers offered by the service provider, only two service offers are shown.
- To view the complete list of the service offers, click the More Service Offers link.




Browse By Service Provider – Search Filter

 **nces** Informed. Aware. Ready. [Online Help](#) 

Home **Browse By Service Provider** Browse By Category Administration Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn 


Home > Browse By Service Provider

Browse By Service Provider

[Publish New Service Provider](#) [Publish New Service Offer](#) 

View: NCES Filter column: Service Provider Name Starts with: demo Filter

Displaying items 1 - 1 matching the filter (3 items total) :

	Service Provider Name v	Service Provider Description	Service Offers
	Demo Provider	Demo Provider description	(1)

1

← Back

- To filter the service providers by name, choose Service Provider Name from the Filter Column drop down menu, type a string in the Starts with field and click the Filter button.



Browse By Category Tab

This section describes detailed instructions for browsing through the Service Offers in the NCES Service Registry, organized by their Categorization.



Browse By Category – Main Page

- Click the Browse By Category tab.
- To traverse through the category tree, click the plus icon next to the categories. Only those categories that are used in the categorization of service providers, service offers, access points, interface specifications and binding specifications are displayed.



Browse By Category – Search Filter

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NCES Sandbox 1 Environment (Developer Profile)

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Home Browse By Category Administration Advanced Search Tools

Home > Browse By Category

Categories

- taxonomyRoot
- COI
- authenticationMet
 - None (none)
 - X.509-PKI (x509)
- certificationStatus
- dataOperations
- deploymentEnvironm
- deploymentLocation
- dodAgencies
 - dodBattlespaceObjec
- dodSecurityClassi
- dodStaffSections
- intelligenceByTypeO

Browse By Category: authenticationMethod

View: NCES Filter column: Access Point URL Starts with: Filter

Displaying items 1 - 2 :

Access Point URL	authenticationMethod	Description
https://sandbox-1.nces.boozallenet.com:...services/CertificateValidationService	none	CVS Core Enterprise Service
http://demo.com/services/DigDNS	none	Demo access point.

1

- To filter the objects that are returned, select a value from the Filter Column drop down menu, type a string in the Starts with field, and click the Filter button.



Administration Tab

This section describes detailed instructions for using the management functionality that allows the user to Search, Create, Edit, and Delete the following entities in the NCES Service Registry:

- **Service Providers**
- **Service Offers**
- **Access Points**

Note: All fields for entering information have a maximum 255 character limit.



Publish a Service Provider

This section describes detailed instructions for using the Publish a New Service Provider functionality.



Publish a New Service Provider – Main Page

The screenshot displays the NCES Sandbox 1 Environment web application. At the top left is the NCES logo with the tagline "Informed. Aware. Ready." and an "Online Help" link. The navigation bar includes tabs for "Home", "Browse By Service Provider", "Browse By Category", "Administration" (which is selected), "Advanced Search", and "Tools". The user is logged in as "Burrows.Jacquelynn". The breadcrumb trail shows "Home > Service Providers".

The left sidebar, under the "Administration" heading, lists several options: "Service Providers" (highlighted), "Service Offers", "Access Points", "Interface Specifications", and "Binding Specifications".

The main content area, titled "Service Providers", features a graphic of a book and a list of five links:

- All Service Providers**: View all published Service Providers, and apply a filter.
- Search Service Providers**: Create a search query for Service Providers, and view the matching entries.
- My Service Providers**: View all Service Providers you have published.
- Delegated Service Providers**: View all Service Providers you can edit.
- Publish a new Service Provider**: Publish a new Service Provider into the Registry.

- In the Administration tab, click the Service Providers link in the left pane and then click the Publish a new Service Provider link in the right pane.

Note: Users may publish a new service provider ONLY if granted permission previously by a Service Provider administrator.



Publish a New Service Provider – Step One

The screenshot shows the NCES Sandbox 1 Environment web application. The top navigation bar includes the NCES logo, the tagline "Informed. Aware. Ready.", and links for "Home", "Browse By Service Provider", "Browse By Category", "Administration", "Advanced Search", and "Tools". The user is logged in as "Welcome Burrows.Jacquelynn". The breadcrumb trail indicates the current path: "Home > Service Providers > Publish New Service Provider".

The main content area is titled "Publish New Service Provider" and shows "Step 1/5: Service Provider Details". On the left, a sidebar menu lists "Administration" and "Service Providers" (which is expanded to show "Service Offers", "Access Points", "Interface Specifications", and "Binding Specifications").

The form fields are as follows:



- Name:** A text input field containing "Demo Provider".
- Description:** A text area containing "Demo Provider description".
- Web Page:** An empty text input field.


At the bottom of the form, there are two buttons: "Next" (with a right arrow icon) and "Cancel" (with a red X icon).

- Enter service provider name, service provider description, and service provider home page Uniform Resource Locator (URL) (maximum character length of 255 for each field).
- Both the Name and Description fields are mandatory and **MUST** be provided. The Web Page field is optional.



Publish a New Service Provider – Step Two

 Informed. Aware. Ready. Online Help  NCES Sandbox 1 Environment (Developer Profile)

[Home](#) [Browse By Service Provider](#) [Browse By Category](#) **Administration** [Advanced Search](#) [Tools](#) Welcome Burrows.Jacquelynn 

[Home](#) > [Service Providers](#) > [Publish New Service Provider](#)

Administration

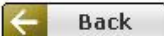


- Service Providers**
- Service Offers
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Provider

Step 2/5: Service Provider Contacts

Edit Contact Information:

Name:	<input type="text" value="Jane Doe"/>
Email:	<input type="text" value="jane.doe.@demo.com"/>
Phone:	<input type="text" value="123-456-7891"/>
Organization:	<input type="text" value="Demo Organization"/>

 Back  Next  Cancel

- Enter contact information for the service provider. All fields are mandatory (maximum character length of 255 for each field).



Publish a New Service Provider – Step Three

1

3

2

The screenshots illustrate the 'Publish New Service Provider' process in the NCES Sandbox 1 Environment. The interface includes a navigation menu on the left with options like Administration, Service Providers, Service Offers, Access Points, Interface Specifications, and Binding Specifications. The main content area shows 'Step 3/5: Service Provider Categorization'.

Screenshot 1: The 'Taxonomy' table is empty, showing 'No Categories Assigned.' Below the table is an 'Add category' button.

Screenshot 2: The 'Category search' field is set to 'starts with'. The 'Taxonomy list' shows a search result for 'nces-mil:taxonomy:1.0:dodAgencies' displaying categories 1 - 1 of 1. The 'Department of Defense (DoD)' is selected, and the 'Add Selected' button is visible.

Screenshot 3: The 'Taxonomy' table now contains one entry: 'nces-mil:taxonomy:1.0:dodAgencies' with 'Department of Defense' as the 'Key Name' and 'DoD' as the 'Key Value'. The 'Add category' button is still present.

- Add categories to the service provider using available taxonomies.
- To add categories to the service provider, following the instructions described in the Categorization Component section. This step is mandatory.



Publish a New Service Provider – Step Four

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Home Browse By Service Provider Browse By Category Administration Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn

Home > Service Providers > Publish New Service Provider

Administration

- Service Providers
- Service Offers
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Provider

Step 4/5: Service Provider Delegated Administration

Delegated Administration Settings

User/Role name	Find	Get	Save	Delete	Create	Actions
Allegar.Robert.3010001790	✓	✓	✓	✓	✓	
Cunningham.David.3010001801	✓	✓	✗	✗	✗	

Available ☒ Users ☐ Roles

Filter: Login name Filter Clear

Displaying results 1 - 10 of 11

	Login Name	Full Name	Description
<input type="checkbox"/>	Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input type="checkbox"/>	Castle.Bryan.3010001792	Castle.Bryan.3010001792	
<input type="checkbox"/>	Corbett.Sara.3010001793	Corbett.Sara.3010001793	

Back Next Cancel

- Set up the delegated administration for the service provider.
- To set up service provider delegated administration, follow the instructions described in the Delegated Administration Component section.



Publish a New Service Provider – Step Five

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NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools

Home > Service Providers > Publish New Service Provider

Administration
Service Providers
Service Offers
Access Points
Interface Specifications
Binding Specifications

Publish New Service Provider

Step 5/5: Confirm Data

Please confirm the data below, and then hit the "Finish" button to publish the Service Provider .
Warning: The publishing process may take a few minutes. Please hit the "Finish" button only once.

Name: Demo Provider

Description: Demo Provider description

Homepage:

Contacts:

Name	Email	Phone	Organization
Jane Doe	jane.doe.@demo.com	123-456-7891	Demo Organization

Categories:

Taxonomy	Key Name	Key Value
nces-mil:taxonomy:1.0:dodAgencies	Department of Defense	DoD

Delegated

User/Role Name	Find	Get	Save	Delete	Create
----------------	------	-----	------	--------	--------

Back Finish Cancel

- Confirm the information about the service provider before completing the editing process. If any change is desired, click the corresponding edit icon to go to the detailed view and update the information.



Publish a New Service Provider – Confirmation

The screenshot shows the NCES Sandbox 1 Environment interface. At the top, there is a navigation bar with the NCES logo and the tagline "Informed. Aware. Ready.". The navigation bar includes tabs for "Home", "Browse By Service Provider", "Browse By Category", "Administration", "Advanced Search", and "Tools". The "Administration" tab is currently selected. The main content area is titled "Publish New Service Provider" and displays a confirmation message: "Service Provider Demo Provider has been published.". A "Done" button is located at the bottom right of the main content area. The left sidebar contains a tree view with the following items: "Administration", "Service Providers" (highlighted), "Service Offers", "Access Points", "Interface Specifications", and "Binding Specifications". The top right corner of the interface shows the text "NCES Sandbox 1 Environment (Developer Profile)" and "Welcome Burrows.Jacquelynn".

- This page indicates that the service provider information has been published in the service registry.



Edit a Service Provider

This section describes detailed instructions for using the Edit a Service Provider functionality.



Edit a Service Provider – Service Provider View

The screenshot displays the NCES Sandbox 1 Environment interface. At the top, the NCES logo and tagline "Informed. Aware. Ready." are visible. The navigation bar includes tabs for Home, Browse By Service Provider, Browse By Category, Administration, Advanced Search, and Tools. The user is logged in as "Welcome Burrows.Jacquelynn". The main content area is titled "Service Providers" and contains five links: "All Service Providers" (View all published Service Providers; and apply a filter.), "Search Service Providers" (Create a search query for Service Providers, and view the matching entries.), "My Service Providers" (View all Service Providers you have published.), "Delegated Service Providers" (View all Service Providers you can edit.), and "Publish a new Service Provider" (Publish a new Service Provider into the Registry.). A left sidebar under the "Administration" tab lists "Service Providers", "Service Offers", "Access Points", "Interface Specifications", and "Binding Specifications".

- In the Administration tab, click the Service Providers link in the left pane and then click the Delegated Service Providers link in the right pane.



Edit a Service Provider – Main Page

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Providers > Delegated Service Providers

Administration

- Service Providers
- Service Offers
- Access Points
- Interface Specifications
- Binding Specifications

Delegated Service Providers

View: NCES Filter column: Service Provider Name Starts with: Filter

Displaying items 1 - 1 :

	Service Provider Name v	Service Provider Description	Service Offers	Edit
<input type="checkbox"/>	Demo Provider	Demo Provider description	(1)	

1

Select an Action: (No items selected)

Select All Clear All Publish a New Service Provider Delete Go

- To edit a Service Provider, click on the Edit icon on right side of the page next to the service provider you wish to edit.
- Steps 1 – 5 of the Editing process match that of the Publish process. Refer to steps 1 – 5 of the Publishing a Service Provider section for further details.



View a Service Provider

This section describes detailed instructions for using the View a Service Provider functionality.



View a Service Provider – Main Page

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools

Welcome Burrows.Jacquelynn

Home > Browse By Service Provider

Browse By Service Provider

Publish New Service Provider Publish New Service Offer

View: NCES Filter column: Service Provider Name Starts with: Filter

Displaying items 1 - 3 :

	Service Provider Name v	Service Provider Description	Service Offers
+	coreservices	Core Enterprise Services	(3)
+	Demo Provider	Demo Provider description	(1)
+	HF Test	Testing SP for HF services.	(14)



1

Back



- To view the detail information of a service provider, click the service provider link from the Browse By Provider tab or from a service offer detail view.



View a Service Provider – Tabbed View






 Informed. Aware. Ready. Online Help 

Home **Browse By Service Provider** Browse By Category Administration Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn  

Home > Browse By Service Provider > Service Provider Info

Service Provider Information

 Publish New Service Offer  Edit Service Provider  Delete Service Provider  

Details

Name: Demo Provider



Description: Demo Provider description





Web Pages

No web pages assigned

Contacts

Name	Email	Phone	Organization
Jane Doe	jane.doe.@demo.com	123-456-7891	Demo Organization



 Back Edit  Go


 DETAILS
 CATEGORIZATION
 DELEGATED ADMINISTRATION
 SERVICE OFFERS

- The screen above shows the Service Provider Details tab, and service provider name, service provider description, and service provider contact are displayed. To view other tabs, click the corresponding tab on the right hand side.








View a Service Provider – Summary View

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[Home](#) [Browse By Service Provider](#) [Browse By Category](#) [Administration](#) [Advanced Search](#) [Tools](#) Welcome Burrows.Jacquelynn 

[Home](#) > [Browse By Service Provider](#) > [Service Provider Info](#)

Service Provider Information

 [Publish New Service Offer](#)  [Edit Service Provider](#)  [Delete Service Provider](#)  

Details

Name: **Demo Provider**

Description: **Demo Provider description**

Web Pages

No web pages assigned



Contacts

Name	Email	Phone	Organization
Jane Doe	jane.doe.@demo.com	123-456-7891	Demo Organization

Categorization

Taxonomy	Key Name	Key Value
nces-mil:taxonomy:1.0:dodAgencies	Department of Defense	DoD

Delegated Administration

 [Back](#) [Edit](#)  [Go](#)

- To view the service provider detail information without tabs, click the Show/Hide Tab icon on the top right side of the screen.




Delete a Service Provider

This section describes detailed instructions for using the Delete a Service Provider functionality.



Delete a Service Provider






 Informed. Aware. Ready. Online Help

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools **Welcome Burrows.Jacquelynn**

Home > Browse By Service Provider > Service Provider Info

Service Provider Information

 Publish New Service Offer  Edit Service Provider  Delete Service Provider  

Details

Name: Demo Provider



Description: Demo Provider description

Web Pages

No web pages assigned

Contacts

Name	Email	Phone	Organization
Jane Doe	jane.doe.@demo.com	123-456-7891	Demo Organization

 Back Edit  Go

DETAILS

CATEGORIZATION


DELEGATED ADMINISTRATION


SERVICE OFFERS

- To delete a service provider, on a service provider view, click the Delete Service Provider link on the top right side or choose Delete from the drop down menu on the bottom right corner and click the Go button.





Delete a Service Provider - Confirmation

 **nces**
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Online Help 

NCES Sandbox 1 Environment (Developer Profile)

[Home](#) | [Browse By Service Provider](#) | [Browse By Category](#) | [Administration](#) | [Advanced Search](#) | [Tools](#)

Welcome Burrows.Jacquelynn  

[Home](#) > [Browse By Service Provider](#) > [Service Provider Info](#) > [Delete Service Provider\(s\)](#)

Delete Service Provider(s)

Are you sure you want to permanently delete following Service Providers ?

Service Provider Name	Service Provider Description
Demo Provider	Demo Provider description

- The screen above will display after choosing to delete a service provider. To continue, click Yes. To cancel, click No.



Publish a Service Offer

This section describes detailed instructions for using the Publish a New Service Offer functionality.



Publish a New Service Offer – Main Page

The screenshot displays the NCES Sandbox 1 Environment web application. At the top left is the NCES logo with the tagline "Informed. Aware. Ready." and an "Online Help" link. The top navigation bar includes tabs for "Home", "Browse By Service Provider", "Browse By Category", "Administration" (which is selected), "Advanced Search", and "Tools". On the right, it says "NCES Sandbox 1 Environment (Developer Profile)" and "Welcome Burrows.Jacquelynn". Below the navigation bar, a breadcrumb trail shows "Home > Service Offers".

The main content area is divided into two panes. The left pane, titled "Administration", contains a tree view with links to "Service Providers", "Service Offers" (highlighted), "Access Points", "Interface Specifications", and "Binding Specifications". The right pane, titled "Service Offers", features a graphic of a book and a list of five links:

- All Service Offers**
View all published Service Offers, and apply a filter.
- Search Service Offers**
Create a search query for Service Offers, and view the matching services.
- My Service Offers**
View all Service Offers you have published.
- Delegated Service Offers**
View all Service Offers you can edit.
- Publish a new Service Offer**
Publish a new Service Offer into the Registry.

- In the **Administration** tab, click the **Service Offers** link in the left pane and then click the **Publish a new Service Offer** link in the right pane.



Publish a New Service Offer – Step One

nces Informed. Aware. Ready. Online Help ?

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 1: WSDL Location

WSDL Location:

Select the Service Provider to publish under.

View: Filter column: Starts with:

Displaying items 1 - 1:

Service Provider Name v	Service Provider Description	Service Offers
<input checked="" type="radio"/> <input type="button" value="⊕"/> Demo Provider	Demo Provider description	-

1

- Choose a service provider the new service offer from a list of registered service providers and provide a concrete Web Service Definition Language (WSDL) document by pointing to a URL where the concrete WSDL document for the service offer is located (maximum character length of 255 for each field).



Publish a New Service Offer – Step Two

The screenshot displays the NCES Sandbox 1 Environment interface. At the top left is the NCES logo with the tagline "Informed. Aware. Ready." and an "Online Help" link. The navigation bar includes tabs for "Home", "Browse By Service Provider", "Browse By Category", "Administration", "Advanced Search", and "Tools". The user is logged in as "Welcome Burrows.Jacquelynn". The breadcrumb trail shows "Home > Service Offers > Publish New Service Offer". On the left, a sidebar menu under "Administration" lists "Service Providers", "Service Offers" (highlighted), "Access Points", "Interface Specifications", and "Binding Specifications". The main content area is titled "Publish New Service Offer" and "Step 2: Publication Guide". It contains the text: "This page will guide you through the publication of a Service Offer to the Registry." followed by a numbered list of steps: 1. Create Service Offers (with sub-items: Select Service Offers, Service Offer Properties, Service Offer Contacts, Service Offer Categories, Service Offer Delegated Administration), 2. Create Access Points (with sub-items: Select Access Points, Access Point Properties, Access Point Contacts, Access Point Categories, Access Point Delegated Administration), 3. Create Interface Specifications (with sub-items: Interface Specification Properties, Interface Specification Contacts, Interface Specification Categories, Interface Specification Delegated Administration), and 4. Create Binding Specifications. At the bottom of the main area are three buttons: "Back", "Next", and "Cancel".

- The service offer publication guide directs the user through the publication of a new service offer and indicates the progress of the publication process.

SD v0.4.4 To start the creation of service offers, click the Next button.



Publish a New Service Offer – Step Three

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 3: Select Service Offers

The supplied WSDL defines the following Service Offers. Please select the ones to publish.

	Namespace	Local Name	Description
<input checked="" type="radio"/>	http://xmethods.net/xspace	XSpaceService	XMethods XSpace service

← Back → Next × Cancel

- To select a service offer, click the radio button next to the service offer.



Publish a New Service Offer – Step Four

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 4: Service Offer Details for XSpaceService

Creation method:
☒ new


Namespace:
Local Name:
Name:
Description:

- Enter basic information about the service offer: service offer namespace, service offer local name, service offer name, and service offer description (maximum character length of 255 for each field).

• Note: Service offer Namespace and service offer Local Name values are obtained from the WSDL document and are read only information. Service offer Name and Description fields can be edited.



Publish a New Service Offer – Step Five

 Informed. Aware. Ready. Online Help

Home Browse By Service Provider Browse By Category **Administration** Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 5: Service Offer Contacts for XSpaceService

Edit Contact Information:

Name:	<input type="text" value="Jane Doe"/>
Email:	<input type="text" value="jane.doe@demo.com"/>
Phone:	<input type="text" value="123-456-7891"/>
Organization:	<input type="text" value="Demo Organization"/>

← Back → Next ✖ Cancel

- Enter the point of contact information for the service offer. All fields are mandatory (maximum character length of 255 for each field).



Publish a New Service Offer – Step Six

nces Informed. Aware. Ready. Online Help

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools

NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration
Service Providers
Service Offers
Access Points
Interface Specifications
Binding Specifications

Publish New Service Offer

Step 6: Service Offer Categorization for XSpaceService

Taxonomy	Key Name	Key Value	
nces-mil:taxonomy:1.0:dodAgencies	Department of Defense	DoD	
nces-mil:taxonomy:1.0:dodSecurityClassification	Unclassified	unclassified	
nces-mil:taxonomy:1.0:servicePackage	GIG Service	gig	

Add category

No group taxonomies found.

Back Next Cancel

- Add categories to the service offer using taxonomical information. This step is mandatory.

Note: categories have already been added in the screenshot above.



Publish a New Service Offer – Step Seven

nces Informed. Aware. Ready. Online Help ?

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 7: Service Offer Delegated Administration for XSpaceService

Delegated Administration Settings

User/Role name	Find	Get	Save	Delete	Create	Actions
Allegar.Robert.3010001790	✓	✓	✓	✓	✓	
Cunningham.David.3010001801	✓	✓	✗	✗	✗	

Available ☒ Users ☐ Roles

Filter: Login name Filter Clear

Displaying results 1 - 10 of 11

	Login Name	Full Name	Description
<input type="checkbox"/>	Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input type="checkbox"/>	Castle.Bryan.3010001792	Castle.Bryan.3010001792	
<input type="checkbox"/>	Corbett.Sara.3010001793	Corbett.Sara.3010001793	

Back Next Cancel

- Set up the delegated administration for the service offer.
- To set up service provider delegated administration, follow the instructions described in the Delegated Administration Component section.



Publish a New Service Offer – Step Eight

The screenshot shows the NCES Sandbox 1 Environment interface. The top navigation bar includes the NCES logo, the tagline "Informed. Aware. Ready.", and links for "Home", "Browse By Service Provider", "Browse By Category", "Administration", "Advanced Search", and "Tools". The user is logged in as "Burrows.Jacquelynn". The breadcrumb trail indicates the current path: "Home > Service Offers > Publish New Service Offer".

The left sidebar shows a tree view under "Administration" with the following items: "Service Providers", "Service Offers" (highlighted), "Access Points", "Interface Specifications", and "Binding Specifications".

The main content area is titled "Publish New Service Offer" and displays "Step 8: Publication Guide". The text states: "This page will guide you through the publication of a Service Offer to the Registry."

The guide lists three main steps:


1. **Create Service Offers** (marked with a green checkmark). Sub-steps include:
 - Select Service Offers
 - Service Offer Properties
 - Service Offer Contacts
 - Service Offer Categories
 - Service Offer Delegated AdministrationA green message "1 Service Offer Created" is displayed below the sub-steps.
2. **Create Access Points** (marked with a red triangle). Sub-steps include:
 - Select Access Points
 - Access Point Properties
 - Access Point Contacts
 - Access Point Categories
 - Access Point Delegated Administration
3. **Create Interface Specifications**. Sub-steps include:
 - Interface Specification Properties
 - Interface Specification Contacts
 - Interface Specification Categories
 - Interface Specification Delegated Administration


At the bottom of the wizard are three buttons: "Back", "Next", and "Cancel".

- This step indicates that the service offer has been created successfully.
- To start the creation of access points click the Next button.




Publish a New Service Offer – Step Nine

 **nces**
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Online Help 


NCES Sandbox 1 Environment (Developer Profile)


Home | Browse By Service Provider | Browse By Category | **Administration** | Advanced Search | Tools


Welcome Burrows.Jacquelynn 


Home > Service Offers > Publish New Service Offer


 **Administration**

 Service Providers

 **Service Offers**

 Access Points

 Interface Specifications



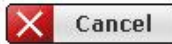
 Binding Specifications

Publish New Service Offer

Step 9: Select Access Points

The parsed WSDL definition for **XSpaceService** defines the following Access Points. Please select the ones to publish.



	Namespace	Local Name	AccessPoint
<input checked="" type="checkbox"/>	http://xmethods.net/xspace	XSpaceSoap	http://spaces.xmethods.net/spaces/xspace_v1

 Back  Next  Cancel


- Select the access points defined in the WSDL for the current service offer.



Publish a New Service Offer – Step Ten

 Informed. Aware. Ready. Online Help 

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn 

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 10: Access Point Details for XSpaceSoap

Creation method:

☒ new

Namespace:

Local Name:


Access Point URL:

Description:

- Enter basic information about the access point: access point namespace, access point local name, access point URL, and access point description (maximum character length of 255 for each field).



Publish a New Service Offer – Step Eleven

 **nces**
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Online Help 

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn 

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 11: Access Point Contacts for XSpaceSoap

Edit Contact Information:

Name:




Email:

Phone:

Organization:

Load Previous Contact:


	Name	Email	Phone	Organization
<input checked="" type="radio"/>	Jane Doe	jane.doe@demo.com	123-456-7891	Demo Organization


 Back  Next  Cancel

- Enter the point of contact information for the access point, or select the radio button next to a previous contact in the Load Previous Contact list. All fields are mandatory (maximum character length of 255 for each field).




Publish a New Service Offer – Step Twelve

**nces**
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Online Help 






NCES Sandbox 1 Environment (Developer Profile)

HomeBrowse By Service ProviderBrowse By CategoryAdministrationAdvanced SearchTools

Welcome Burrows.Jacquelynn 



Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer


Step 12: Access Point Categorization for XSpaceSoap





Taxonomy	Key Name	Key Value	
nces-mil:taxonomy:1.0:authenticationMethod	X.509-PKI	x509v3	
nces-mil:taxonomy:1.0:dodSecurityClassification	Unclassified	unclassified	

Show:

Use the criteria below to filter the applicable NCES taxonomies. Selecting "- N/A -" will ignore the criteria. Selecting Filter Mode "And" will show only the taxonomies that meet all the criteria, while selecting "Or" will show all the taxonomies that meet at least one of the criteria. To apply the filter, select the options from the dropdown list and click "Filter". To remove the filter, click "Clear".

By Scope	By Usage Requirement	By Dimension	Filter Mode		
<input type="text" value="- N/A -"/>	<input type="text" value="Mandatory"/>	<input type="text" value="- N/A -"/>	<input type="text" value="And"/>	<input type="button" value="Filter"/>	<input type="button" value="Clear"/>

 Taxonomy list Displaying taxonomies 1 - 2 of 2

-   nces-mil:taxonomy:1.0:authenticationMethod
-   nces-mil:taxonomy:1.0:dodSecurityClassification

- Add categories to the access point using available taxonomies. This step is mandatory.

Note: categories have already been added in the screenshot above.



Publish a New Service Offer – Step Thirteen

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NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 13: Access Point Delegated Administration for XSpaceSoap

Delegated Administration Settings

User/Role name	Find	Get	Save	Delete	Actions
Allegar.Robert.3010001790	✓	✓	✓	✓	

Available ☒ Users ☐ Roles

Filter: Login name Filter Clear

Displaying results 1 - 10 of 11

	Login Name	Full Name	Description
<input type="checkbox"/>	Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input type="checkbox"/>	Castle.Bryan.3010001792	Castle.Bryan.3010001792	
<input type="checkbox"/>	Corbett.Sara.3010001793	Corbett.Sara.3010001793	
<input type="checkbox"/>	Cunningham.David.3010001801	Cunningham.David.3010001801	

Back Next Cancel

- Set up the delegated administration for the access point. For detailed instructions on using the delegated administration follow the instructions described in the Delegated Administration Component section.



Publish a New Service Offer – Step Fourteen

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration
Service Providers
Service Offers
Access Points
Interface Specifications
Binding Specifications

Publish New Service Offer

Security Settings

Roles	addUserToSpace	createSpace	deleteElement	deleteElements	deleteSpace	getElements	getElements
(1 - 1 of 1)							
Security CES Administrators	✓	✓	✓	✓	✓	✓	✓

Available Roles

Displaying results 1 - 2 of 2

- ☐ Service Discovery CES Administrators
- ☐ Analysts

[Select Page][Clear Page]

Add Selected Roles

Back Next Cancel

- Set up the security policy for the access point through integration with the NCES Service Security component. If the access point is not integrated with NCES Service Security, this step may be skipped. For complete instructions on the access point security component, see the Access Point Security

Component section.



Publish a New Service Offer – Step Fifteen

The screenshot displays the NCES Sandbox 1 Environment (Developer Profile) interface. The top navigation bar includes the NCES logo, the tagline "Informed. Aware. Ready.", and links for "Home", "Browse By Service Provider", "Browse By Category", "Administration", "Advanced Search", and "Tools". The user is logged in as "Welcome Burrows.Jacquelynn". The breadcrumb trail shows "Home > Service Offers > Publish New Service Offer".

The main content area is titled "Publish New Service Offer" and contains the following text: "This page will guide you through the publication of a Service Offer to the Registry."

The left sidebar shows a tree view with "Administration" expanded, containing "Service Providers", "Service Offers" (selected), "Access Points", "Interface Specifications", and "Binding Specifications".

The main content area lists three steps:

1. ☒ Create Service Offers
 - o Select Service Offers
 - o Service Offer Properties
 - o Service Offer Contacts
 - o Service Offer Categories
 - o Service Offer Delegated Administration
 - 1 Service Offer Created
2. ☒ Create Access Points
 - o Select Access Points
 - o Access Point Properties
 - o Access Point Contacts
 - o Access Point Categories
 - o Access Point Delegated Administration
 - 1 Access Point Created
3. ☐ Create Interface Specifications
 - o Interface Specification Properties
 - o Interface Specification Contacts
 - o Interface Specification Categories
 - o Interface Specification Delegated Administration

At the bottom, there are three buttons: "Back", "Next", and "Cancel".

- This step indicates that the service offer and the access points have been created successfully. To start the creation of interface specifications, click the Next button.



Publish a New Service Offer – Step Sixteen

The screenshot shows the NCES Sandbox 1 Environment (Developer Profile) interface. The top navigation bar includes links for Home, Browse By Service Provider, Browse By Category, Administration, Advanced Search, and Tools. The user is logged in as Burrows.Jacquelynn. The breadcrumb trail indicates the current path: Home > Service Offers > Publish New Service Offer. The left sidebar shows a tree view with Administration, Service Providers, Service Offers (selected), Access Points, Interface Specifications, and Binding Specifications. The main content area is titled 'Publish New Service Offer' and shows 'Step 16: Interface Specification Details for XSpacePortType'. The 'Creation method' is set to 'new'. The 'Namespace' is 'http://xmethods.net/xspace' and the 'Local Name' is 'XSpacePortType'. The 'Description' field contains the text 'This is the interface specification.' At the bottom, there are 'Back', 'Next', and 'Cancel' buttons.

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Online Help

NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 16: Interface Specification Details for XSpacePortType

Creation method:

☒ new

Namespace:

Local Name:


Description:

Back Next Cancel

- Enter basic information about the interface specification: interface specification namespace, interface specification local name, and interface specification description. Interface specification Namespace and Local Name values are obtained from the WSDL document and are read-only information. The interface specification Description field can be edited (maximum character length of 255 for each field).



Publish a New Service Offer – Step Seventeen

 Informed. Aware. Ready. Online Help

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 17: Interface Specification Contacts for XSpacePortType

Edit Contact Information:

Name:

Email:

Phone:

Organization:


Load Previous Contact:

	Name	Email	Phone	Organization
<input checked="" type="radio"/>	Jane Doe	jane.doe@demo.com	123-456-7891	Demo Organization

- Enter point of contact information for the interface specification, or select the radio button next to a previous contact in the Load Previous Contact list. All fields are mandatory (maximum character length of 255 for each field).



Publish a New Service Offer – Step Eighteen

 Informed. Aware. Ready. Online Help

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category **Administration** Advanced Search Tools

Welcome Burrows.Jacquelynn


Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 18: Interface Specification Categorization for XSpacePortType

Taxonomy	Key Name	Key Value	
nces-mil:taxonomy:1.0:serviceSpecType	WSDL	wsdl	

No group taxonomies found.

- Add categories to the interface specification using available taxonomies. This step is mandatory.

Note: categories have already been added in the screenshot above.



Publish a New Service Offer – Step Nineteen

nces Informed. Aware. Ready. Online Help ?

NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 19: Interface Specification Delegated Administration for XSpacePortType

Delegated Administration Settings

User/Role name	Find	Get	Save	Delete	Actions
Allegar.Robert.3010001790	✓	✓	✓	✓	

Available ☒ Users ☐ Roles

Filter: Login name

Displaying results 1 - 10 of 11

	Login Name	Full Name	Description
<input type="checkbox"/>	Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input type="checkbox"/>	Castle.Bryan.3010001792	Castle.Bryan.3010001792	
<input type="checkbox"/>	Corbett.Sara.3010001793	Corbett.Sara.3010001793	
<input type="checkbox"/>	Cunningham.David.3010001801	Cunningham.David.3010001801	

- Set up the delegated administration for the interface specification. For detailed instructions on using the delegated administration follow the instructions described in the Delegated Administration Component section.



Publish a New Service Offer – Step Twenty

The screenshot displays the NCES Sandbox 1 Environment interface. At the top, the NCES logo is on the left, and the text "Informed. Aware. Ready." is next to it. To the right is an "Online Help" link. Further right, it says "NCES Sandbox 1 Environment (Developer Profile)". Below this is a navigation bar with buttons: "Home", "Browse By Service Provider", "Browse By Category", "Administration" (which is highlighted), "Advanced Search", and "Tools". On the far right of the navigation bar is a user profile "Welcome Burrows.Jacquelynn". Below the navigation bar is a breadcrumb trail: "Home > Service Offers > Publish New Service Offer". On the left side of the main content area is a sidebar with a tree view under the "Administration" heading. The tree view includes "Service Providers", "Service Offers" (which is selected and highlighted), "Access Points", "Interface Specifications", and "Binding Specifications". The main content area is titled "Publish New Service Offer" and contains "Step 20: Publication Guide". The text below the title says "This page will guide you through the publication of a Service Offer to the Registry." Below this text is a list of three main steps, each with a green checkmark icon and a sub-list of tasks:

1. ✓ Create Service Offers
 - Select Service Offers
 - Service Offer Properties
 - Service Offer Contacts
 - Service Offer Categories
 - Service Offer Delegated Administration
 - 1 Service Offer Created
2. ✓ Create Access Points
 - Select Access Points
 - Access Point Properties
 - Access Point Contacts
 - Access Point Categories
 - Access Point Delegated Administration
 - 1 Access Point Created
3. ✓ Create Interface Specifications
 - Interface Specification Properties
 - Interface Specification Contacts
 - Interface Specification Categories
 - Interface Specification Delegated Administration

At the bottom of the main content area are three buttons: "Back" (with a left arrow), "Next" (with a right arrow), and "Cancel" (with a red X).

- This step indicates that the service offer, the access points, and the interface specifications have been created successfully. To start the creation of the binding specifications, click the Next button.




Publish a New Service Offer – Step Twenty-one

The screenshot shows the NCES Sandbox 1 Environment interface. The top navigation bar includes the NCES logo, the tagline 'Informed. Aware. Ready.', and links for 'Online Help', 'Home', 'Browse By Service Provider', 'Browse By Category', 'Administration', 'Advanced Search', and 'Tools'. The user is logged in as 'Welcome Burrows.Jacquelynn'. The breadcrumb trail is 'Home > Service Offers > Publish New Service Offer'. The left sidebar shows a tree view with 'Administration' expanded, containing 'Service Providers', 'Service Offers' (selected), 'Access Points', 'Interface Specifications', and 'Binding Specifications'. The main content area is titled 'Publish New Service Offer' and shows 'Step 21: Binding Specification Details for XSpaceSoapBinding'. The 'Creation method:' is set to 'new'. The 'Namespace:' is 'http://xmethods.net/xspace' and the 'Local Name:' is 'XSpaceSoapBinding'. The 'Description:' field contains 'SOAP Binding example.'. At the bottom are 'Back', 'Next', and 'Cancel' buttons.

- Enter basic information about the binding specification: binding specification namespace, binding specification local name, and binding specification description. Binding specification Namespace and Local Name values are obtained from the WSDL document and are read-only information. The binding specification Description field can be edited (maximum character length of 255 for each field).



Publish a New Service Offer – Step Twenty-two

 Informed. Aware. Ready. [Online Help](#)

Home Browse By Service Provider Browse By Category **Administration** Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 22: Binding Specification Contacts for XSpaceSoapBinding

Edit Contact Information:

Name:

Email:

Phone:

Organization:

Load Previous Contact:

	Name	Email	Phone	Organization
<input checked="" type="radio"/>	Jane Doe	jane.doe@demo.com	123-456-7891	Demo Organization

- Enter point of contact information for the binding specification, or select the radio button next to a previous contact in the Load Previous Contact list. All fields are mandatory (maximum character length of 255 for each field).



Publish a New Service Offer – Step Twenty-three

nces Informed. Aware. Ready. Online Help

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 23: Binding Specification Categorization for XSpaceSoapBinding

Taxonomy	Key Name	Key Value	
nces-mil:taxonomy:1.0:serviceSpecType	WSDL	wsdl	

Add category

No group taxonomies found.

Back Next Cancel

- Add categories to the binding specification using available taxonomies. This step is mandatory.

Note: categories have already been added in the screenshot above.



Publish a New Service Offer – Step Twenty-four

nces Informed. Aware. Ready. Online Help ?

NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 24: Binding Specification Delegated Administration for XSpaceSoapBinding

Delegated Administration Settings

User/Role name	Find	Get	Save	Delete	Actions
Allegar.Robert.3010001790	✓	✓	✓	✓	

Available ☒ Users ☐ Roles

Filter: Login name

Displaying results 1 - 10 of 11

	Login Name	Full Name	Description
<input type="checkbox"/>	Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input type="checkbox"/>	Castle.Bryan.3010001792	Castle.Bryan.3010001792	
<input type="checkbox"/>	Corbett.Sara.3010001793	Corbett.Sara.3010001793	
<input type="checkbox"/>	Cunningham.David.3010001801	Cunningham.David.3010001801	

- Set up the delegated administration for the binding specification. For detailed instructions on using the delegated administration follow the instructions described in the Delegated Administration Component section.



Publish a New Service Offer – Step Twenty-five

The screenshot displays the NCS (Network Configuration System) interface. At the top left is the NCS logo with the tagline "Informed. Aware. Ready." and an "Online Help" link. The top navigation bar includes "Home", "Browse By Service Provider", "Browse By Category", "Administration", "Advanced Search", and "Tools". The user is logged in as "Welcome Burrows.Jacquelynn" with a "Developer Profile" link. The breadcrumb trail shows "Home > Service Offers > Publish New Service Offer".

The left sidebar shows a tree view under "Administration" with sub-items: "Service Providers", "Service Offers" (highlighted), "Access Points", "Interface Specifications", and "Binding Specifications".

The main content area is titled "Publish New Service Offer" and contains the following text: "This page will guide you through the publication of a Service Offer to the Registry."

The steps listed are:

1. ✓ *Create Service Offers*
 - *Select Service Offers*
 - *Service Offer Properties*
 - *Service Offer Contacts*
 - *Service Offer Categories*
 - *Service Offer Delegated Administration*
 - 1 *Service Offer Created*
2. ✓ *Create Access Points*
 - *Select Access Points*
 - *Access Point Properties*
 - *Access Point Contacts*
 - *Access Point Categories*
 - *Access Point Delegated Administration*
 - 1 *Access Point Created*
3. ✓ *Create Interface Specifications*
 - *Interface Specification Properties*
 - *Interface Specification Contacts*
 - *Interface Specification Categories*
 - *Interface Specification Delegated Administration*
 - 1 *Interface Specification Created*

At the bottom of the main content area are three buttons: "Back", "Next", and "Cancel".

- This step indicates that the service offer, the access points, the interface specifications, and the binding specifications have been created successfully. To confirm the data before publishing the service offer, click the Next button.



Publish a New Service Offer – Step Twenty-six

nces Informed. Aware. Ready. Online Help ?

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > Publish New Service Offer

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Publish New Service Offer

Step 26: Confirm Data Before Publishing

Please confirm the data below, and then hit the "Finish" button to publish the service.
Warning: The publishing process may take a few minutes. Please hit the "Finish" button only once.

Service Offer	
Namespace:	http://xmethods.net/xspace
Local Name:	XSpaceService
Publishing Mode:	New Service Offer
Name:	XSpaceService
Description:	XMethods XSpace service
Contacts:	
Name	Email
Jane Doe	jane.doe@demo.com

Back Finish Cancel

- Review all the information entered for the service offer during the publishing process: the access points, the interface specifications, and the binding specifications. If a change is desired, click the corresponding edit icon to go to the detail view and update the information.
- After reviewing and confirming the data, click the Finish button to publish the service offer into the registry.



Publish a New Service Offer – Confirmation

The screenshot displays the NCES Sandbox 1 Environment (Developer Profile) interface. The top navigation bar includes the NCES logo, the tagline "Informed. Aware. Ready.", and an "Online Help" link. The main navigation menu contains tabs for "Home", "Browse By Service Provider", "Browse By Category", "Administration", "Advanced Search", and "Tools". The user is logged in as "Welcome Burrows.Jacquelynn". The breadcrumb trail shows "Home > Service Offers > Publish New Service Offer". The left sidebar lists the "Administration" menu with sub-items: "Service Providers", "Service Offers" (highlighted), "Access Points", "Interface Specifications", and "Binding Specifications". The main content area, titled "Publish New Service Offer", contains the following text:

Service Offer has been published.

It has been published under [this Service Provider](#).

The wsdl:service **http://xmethods.net/xspace#XSpaceService** has been published as the following [Service Offer](#).

The wsdl:port:

- **XSpaceSoap** was published as the following [Access Point](#).

The wsdl:portType:

- **http://xmethods.net/xspace#XSpacePortType** was published as the following [Interface Specification](#).

The wsdl:bindings:

- **http://xmethods.net/xspace#XSpaceSoapBinding** was published as the following [Binding Specification](#).

A "Done" button is located at the bottom right of the main content area.

- This page indicates that the service offer has been published.



Edit a Service Offer

This section describes detailed instructions for using the Edit a Service Offer functionality.



Edit a Service Offer – Service Offer View

The screenshot displays the NCES Sandbox 1 Environment interface. At the top, the NCES logo is on the left, and the text "Informed. Aware. Ready." is next to it. To the right is an "Online Help" link. Below this is a navigation bar with tabs: "Home", "Browse By Service Provider", "Browse By Category", "Administration" (which is selected), "Advanced Search", and "Tools". On the far right of the navigation bar, it says "NCES Sandbox 1 Environment (Developer Profile)" and "Welcome Burrows.Jacquelynn". Below the navigation bar is a breadcrumb trail: "Home > Service Offers".

The main content area is divided into two panes. The left pane, titled "Administration", contains a tree view with the following items: "Service Providers", "Service Offers" (which is selected and highlighted), "Access Points", "Interface Specifications", and "Binding Specifications". The right pane, titled "Service Offers", contains a list of links and descriptions:

- All Service Offers**
View all published Service Offers, and apply a filter.
- Search Service Offers**
Create a search query for Service Offers, and view the matching services.
- My Service Offers**
View all Service Offers you have published.
- Delegated Service Offers**
View all Service Offers you can edit.
- Publish a new Service Offer**
Publish a new Service Offer into the Registry.

- In the Administration tab, click the Service Offers link in the left pane and then click the Delegated Service Offers link in the right pane.



Edit a Service Offer – Main Page

nces Informed. Aware. Ready. Online Help ?

NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools

Home > Service Offers > Delegated Service Offers

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Delegated Service Offers

View: NCES Filter column: Name Starts with: Filter

Displaying items 1 - 1 :

	Name v	Description	Edit
<input type="checkbox"/>	XSpaceService	XMethods XSpace service	

1

Select an Action: (No items selected)

Select All Clear All Publish a New Service Offer Delete Go

- To edit a Service Offer, click on the Edit icon on right side of the page next to the service offer you wish to edit.
- Steps 1 – 5 of the Editing process match that of steps 3 – 7 of the Publish process. Refer to steps 3 – 7 of the Publishing a Service Offer section for further details.



View a Service Offer

This section describes detailed instructions for using the View a Service Offer functionality.



View a Service Offer – Main Page

The screenshot displays the NCES Sandbox 1 Environment web application. At the top left is the NCES logo with the tagline "Informed. Aware. Ready." and an "Online Help" link. The top navigation bar includes tabs for "Home", "Browse By Service Provider", "Browse By Category", "Administration" (which is selected), "Advanced Search", and "Tools". A user greeting "Welcome Burrows.Jacquelynn" is visible on the right. Below the navigation bar, a breadcrumb trail shows "Home > Service Offers". On the left, a sidebar menu under "Administration" lists "Service Providers", "Service Offers" (highlighted), "Access Points", "Interface Specifications", and "Binding Specifications". The main content area, titled "Service Offers", features a graphic of a book and a list of links: "All Service Offers" (with a mouse cursor pointing to it), "Search Service Offers", "My Service Offers", "Delegated Service Offers", and "Publish a new Service Offer". Each link is accompanied by a brief description of its function.

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Service Offers

- All Service Offers**
View all published Service Offers, and apply a filter.
- Search Service Offers**
Create a search query for Service Offers, and view the matching services.
- My Service Offers**
View all Service Offers you have published.
- Delegated Service Offers**
View all Service Offers you can edit.
- Publish a new Service Offer**
Publish a new Service Offer into the Registry.

- To browse for service offers, click the **All Service Offers** link from the **Administration** tab or from the advanced search results list.



View a Service Offer – Main Page

nces Informed. Aware. Ready. Online Help

NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools

Home > Service Offers > All Service Offers

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

All Service Offers

View: NCES Filter column: Name Starts with: Filter

<input type="checkbox"/>	<input type="checkbox"/>	SatelliteImageService	qqqqqqqqq	
<input type="checkbox"/>	<input type="checkbox"/>	searchMessageReceiverService-Kmince	qqqqqqqqqqqqqqqqqq	
<input type="checkbox"/>	<input type="checkbox"/>	searchMessageReceiverService-NCD	qqqqqqqqqqqqqqqq	
<input type="checkbox"/>	<input type="checkbox"/>	SingleSignInService	qqqqqqqqq	
<input type="checkbox"/>	<input type="checkbox"/>	ThresholdAnalysisService	qqqqqqqqqqqqqqqq	
<input type="checkbox"/>	<input type="checkbox"/>	ThumbnailImageService	qqqqqqqqqqqqqqqq	
<input type="checkbox"/>	<input type="checkbox"/>	XSpaceService	XMethods XSpace service	
<input type="checkbox"/>	<input type="checkbox"/>	ZoomService	qqqqqqqqqqqqqqqq	

< 1 2

Select Page Select All Clear Page Clear All Publish a New Service Offer

Select an Action: (No items selected) Delete Go

- To view the detail information of a service offer, click the service offer link from the list of service offers or the advanced search result list.



View a Service Offer – Tabbed View

nces Informed. Aware. Ready. Online Help

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > All Service Offers > Service Offer Info

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Service Offer Information

Publish New Access Point Edit Service Offer Delete Service Offer

Details

Namespace:	http://xmethods.net/xspace
Local Name:	XSpaceService
Name:	XSpaceService
Description:	XMethods XSpace service
Service Provider:	Demo Provider
WSDL:	WSDL Not Found

Contacts

Name	Email	Phone	Organization
Jane Doe	jane.doe@demo.com	123-456-7891	Demo Organization

Details Categorization Delegated Administration Access Points

Back Edit Go

- The screen above shows the Service Offer Details tab, and service offer name, service offer namespace, service offer local name, service offer description, service provider and service offer contacts. To view other tabs, click the corresponding tab on the right hand side.



View a Service Offer – Summary View

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > All Service Offers > Service Offer Info

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Service Offer Information Publish New Access Point Edit Service Offer Delete Service Offer

Details

Namespace:	http://xmethods.net/xspace
Local Name:	XSpaceService
Name:	XSpaceService
Description:	XMethods XSpace service
Service Provider:	Demo Provider
WSDL:	WSDL Not Found

Contacts

Name	Email	Phone	Organization
Jane Doe	jane.doe@demo.com	123-456-7891	Demo Organization

Categorization

Taxonomy	Key Name	Key Value
nces-mil:taxonomy:1.0:dodAgencies	Department of Defense	DoD
nces-mil:taxonomy:1.0:dodSecurityClassification	Unclassified	unclassified
nces-mil:taxonomy:1.0:servicePackage	GIG Service	gig

Back Edit Go

- To view the service offer detail information without tabs, click the Show/Hide Tab icon on the top right side of the screen.



Delete a Service Offer

This section describes detailed instructions for using the Delete a Service Offer functionality.



Delete a Service Offer

nces Informed. Aware. Ready. Online Help

NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools

Home > Service Offers > All Service Offers > Service Offer Info

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Service Offer Information

Publish New Access Point Edit Service Offer **Delete Service Offer**

Details

Namespace:	http://xmethods.net/xspace
Local Name:	XSpaceService
Name:	XSpaceService
Description:	XMethods XSpace service
Service Provider:	Demo Provider
WSDL:	WSDL Not Found

Contacts

Name	Email	Phone	Organization
Jane Doe	jane.doe@demo.com	123-456-7891	Demo Organization

Back Edit Go

DETAILS
CATEGORIZATION
DELEGATED ADMINISTRATION
ACCESS POINTS

- To delete a service offer, on a service offer view, click the Delete Service Offer link on the top right side or choose Delete from the drop down menu on the bottom right corner and click the Go button.



Delete a Service Offer - Confirmation

nces Informed. Aware. Ready. Online Help ?

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Service Offers > All Service Offers > Service Offer Info > Unpublish Service Offer(s)

Administration

- Service Providers
- Service Offers**
- Access Points
- Interface Specifications
- Binding Specifications

Unpublish Service Offer(s)

Are you sure you want to permanently delete the following Service Offers ?

Service Offer Name	Service Offer Description
XSpaceService	XMethods XSpace service

Yes No

- The screen above will display after choosing to delete a service offer. To continue, click Yes. To cancel, click No.



Advanced Search

This section describes detailed instructions for performing an advanced search on the Service Offers in the NCES Service Registry.



Advanced Search – Main Page

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Online Help

NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home > Advanced Search

Advanced Search

Fill in one or more of the following fields. You may use % as wildcard. You can also leave all fields blank to search for all Service Offers published in Systinet Registry.

Service Offer Name

Technical Properties

Service Offer Namespace

Service Offer Local Name

Service Offer Categorization

Taxonomy	Key Name	Key Value
No Categories Assigned.		

Add category

Find

- Click the Advanced Search tab.
- The advanced search GUI does not yet support complex logic relationship such as AND, OR, and NOT among multiple search criteria. All search criteria are considered conjunctional (AND) and must all be met. The percent symbol % may be used as the wildcard character while filling the search criteria fields.



Advanced Search - By Service Offer Name and Service Offer Category

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration **Advanced Search** Tools

Welcome Burrows.Jacquelynn

Home > Advanced Search

Advanced Search

Fill in one or more of the following fields. You may use % as wildcard. You can also leave all fields blank to search for all Service Offers published in Systinet Registry.

Service Offer Name

Technical Properties

Service Offer Namespace

Service Offer Local Name

Service Offer Categorization

Taxonomy	Key Name
No Categories Assigned.	

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NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration **Advanced Search** Tools

Welcome Burrows.Jacquelynn

Home > Advanced Search

Advanced Search

View: Filter column: Starts with:

Displaying items 1 - 1 :

Name	Description
PolicyDecisionService	PDS Core Enterprise Service

1

Search Results

Contact administrator NCES Service Registry

- This slide shows the search criteria and the corresponding search result for the service offers with Service Offer Name containing “policy.”



Publish an Access Point

This section describes detailed instructions for using the Publish a New Access Point functionality.



Publish a New Access Point – Main Page

The screenshot displays the NCES Sandbox 1 Environment web application. At the top left is the NCES logo with the tagline "Informed. Aware. Ready." and an "Online Help" link. The top navigation bar includes tabs for "Home", "Browse By Service Provider", "Browse By Category", "Administration" (which is selected), "Advanced Search", and "Tools". On the right, it says "NCES Sandbox 1 Environment (Developer Profile)" and "Welcome Burrows.Jacquelynn". Below the navigation bar is a breadcrumb trail: "Home > Access Points".


The main content area is divided into two panes. The left pane, titled "Administration", contains a tree view with the following items: "Service Providers", "Service Offers", "Access Points" (which is highlighted), "Interface Specifications", and "Binding Specifications". The right pane, titled "Access Points", contains a list of links and descriptions:

- All Access Points**
View all published Access Points, and apply a filter.
- Search Access Points**
Create a search query for Access Points, and view the matching entries.
- My Access Points**
View all Access Points you have published.
- Delegated Access Points**
View all Access Points you can edit.
- Publish a new Access Point**
Publish a new Access Point into the Registry.

- In the Administration tab, click the Access Points link in the left pane and then click the Publish a new Access Point link in the right pane.



Publish a New Access Point – Step One

 **nces** Informed. Aware. Ready. [Online Help](#)

Home Browse By Service Provider Browse By Category **Administration** Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn

Home > Access Points > Publish New Access Point

Administration

- Service Providers
- Service Offers
- Access Points**
- Interface Specifications
- Binding Specifications

Publish New Access Point

Step 1/8: Select Service Offer
Select the Service Offer to publish under.

View: Filter column: Starts with:

Displaying items 1 - 1 :

Name v	Description
<input checked="" type="radio"/> <input type="button" value="+"/> XSpaceService	XMethods XSpace service

1

- Click the radio button next to the service offer under which you wish to publish. If the list becomes too long, the list will be split into multiple pages.
- To change pages, click the numbered links at the bottom of the list.



Publish a New Access Point – Step Two

The screenshot shows the NCES Sandbox 1 Environment web interface. The top navigation bar includes links for Home, Browse By Service Provider, Browse By Category, Administration, Advanced Search, and Tools. The user is logged in as Burrows.Jacquelynn. The main content area displays the 'Publish New Access Point' wizard, specifically Step 2/8: Access Point Details. The left sidebar shows the 'Administration' menu with options for Service Providers, Service Offers, Access Points (selected), Interface Specifications, and Binding Specifications. The main form contains the following fields:



Step 2/8: Access Point Details	
Namespace:	<input type="text" value="http://xmethods.net/xspace"/>
Local Name:	<input type="text" value="DemoName"/>
Access Point URL:	<input type="text" value="http://demo.com/services/DigDNS"/>
Description:	<input type="text" value="Demo access point."/>


At the bottom of the form are three buttons: Back, Next, and Cancel.

- Enter basic information about the access point: access point namespace, access point local name, access point URL, and access point description. The access point Namespace value is obtained from the parent service offer and is read-only information. The access point Local Name field must be specified manually when publishing without a WSDL. The Access point URL and Description fields can be edited (maximum character length of 255 for each field).








Publish a New Access Point – Step Three

 Informed. Aware. Ready. Online Help  NCES Sandbox 1 Environment (Developer Profile)

[Home](#) [Browse By Service Provider](#) [Browse By Category](#) **Administration** [Advanced Search](#) [Tools](#) Welcome Burrows.Jacquelynn 

[Home](#) > [Access Points](#) > [Publish New Access Point](#)

Administration




-  Service Providers
-  Service Offers
-  **Access Points**
-  Interface Specifications
-  Binding Specifications

Publish New Access Point

Step 3/8: Access Point Contacts

Edit Contact Information:


Name:	<input type="text" value="Jane Doe"/>
Email:	<input type="text" value="jane.doe@demo.com"/>
Phone:	<input type="text" value="123-456-7891"/>
Organization:	<input type="text" value="Demo Organization"/>

 Back  Next  Cancel

- Enter the point of contact information for the access point. All fields are mandatory (maximum character length of 255 for each field).



Publish a New Access Point – Step Four

 Informed. Aware. Ready. Online Help

Home Browse By Service Provider Browse By Category **Administration** Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn



Home > Access Points > Publish New Access Point

Administration

- Service Providers
- Service Offers
- Access Points**
- Interface Specifications
- Binding Specifications

Publish New Access Point

Step 4/8: Access Point Categorization

Taxonomy	Key Name	Key Value	
nces-mil:taxonomy:1.0:authenticationMethod	None	none	
nces-mil:taxonomy:1.0:dodSecurityClassification	Unclassified	unclassified	

[Add category](#)

No group taxonomies found.

[Back](#) [Next](#) [Cancel](#)

- Add categories to the access point using available taxonomies. This step is mandatory.

Note: categories have already been added in the screenshot above.



Publish a New Access Point – Step Five

ncs Informed. Aware. Ready. Online Help

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile) Welcome Burrows.Jacquelynn

Home > Access Points > Publish New Access Point

Administration

- Service Providers
- Service Offers
- Access Points**
- Interface Specifications
- Binding Specifications

Publish New Access Point

Step 5/8: Access Point Delegated Administration

Delegated Administration Settings

User/Role name	Find	Get	Save	Delete	Actions
No permissions defined.					

Available ☒ Users ☐ Roles

Filter: Login name


Displaying results 1 - 10 of 11


	Login Name	Full Name	Description
<input type="checkbox"/>	Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input type="checkbox"/>	Castle.Bryan.3010001792	Castle.Bryan.3010001792	
<input type="checkbox"/>	Corbett.Sara.3010001793	Corbett.Sara.3010001793	
<input type="checkbox"/>	Cunningham.David.3010001801	Cunningham.David.3010001801	

- Set up the delegated administration for the service offer.
- To set up service provider delegated administration, follow the instructions described in the Delegated Administration Component section.




Publish a New Access Point – Step Six

 **nces**
Informed. Aware. Ready.

Online Help 

NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn 

Home Browse By Service Provider Browse By Category **Administration** Advanced Search Tools

Home > Access Points > Publish New Access Point

Administration

- Service Providers
- Service Offers
- Access Points**
- Interface Specifications
- Binding Specifications

Publish New Access Point

Step 6/8: Access Point Binding

Select the Binding Specification this Access Point uses.

View: Filter column: Starts with:

Displaying items 1 - 10 of 50 :

Name v	Description
<input checked="" type="radio"/> Account_SoapBinding	This is the SOAP binding for the Account portType.
<input type="radio"/> administrationUtils_SoapBinding	This is the SOAP binding for the administrationUtils portType.
<input type="radio"/> approval_approver_SoapBinding	This is the SOAP binding for the Approval Approver portType.
<input type="radio"/> approval_checker_SoapBinding	This is the SOAP binding for the Approval Checker portType.
<input type="radio"/> approval_management_SoapBinding	This is the SOAP binding for the Approval Management portType.
<input type="radio"/> approval_production_SoapBinding	This is the SOAP binding for the Approval Production portType.

- Select the binding specification that the access point provides. If the list becomes too long, the list will be split into multiple pages.



Publish a New Access Point – Step Seven

nces Informed. Aware. Ready. Online Help

NCES Sandbox 1 Environment (Developer Profile)

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools Welcome Burrows.Jacquelynn

Home > Access Points > Publish New Access Point

Administration
Service Providers
Service Offers
Access Points
Interface Specifications
Binding Specifications

Publish New Access Point

Step 7/8: Access Point Security

Security Settings

Roles	Operations	Actions
No Security Policy Set		

Available Roles

Displaying results 1 - 3 of 3

	Roles
<input checked="" type="checkbox"/>	Security CES Administrators
<input type="checkbox"/>	Service Discovery CES Administrators
<input type="checkbox"/>	Analysts

[Select Page][Clear Page]

1

Add Selected Roles

Show Filter Controls


Back Next Cancel

- Set up the security policy for the access point through integration with the NCES Service Security component. If the access point is not integrated with NCES Service Security, this step may be skipped. For complete instructions on the access point security component, see the Access Point Security

Component section.



Publish a New Access Point – Step Eight

 Informed. Aware. Ready. Online Help

Home Browse By Service Provider Browse By Category Administration Advanced Search Tools NCES Sandbox 1 Environment (Developer Profile)

Welcome Burrows.Jacquelynn

Home > Access Points > Publish New Access Point



Administration


- Service Providers
- Service Offers
- Access Points**
- Interface Specifications
- Binding Specifications


Publish New Access Point

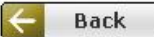

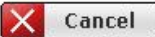
Step 8/8: Confirm Data

Please confirm the data below, and then hit the "Finish" button to publish the Access Point .
Warning: The publishing process may take a few minutes. Please hit the "Finish" button only once.

Namespace:	http://xmethods.net/xspace			
Local Name:	DemoName			
Access Point URL :	http://demo.com/services/DigDNS			
Description:	Demo access point.			

Contacts:	Name	Email	Phone	Organization	
	Jane Doe	jane.doe@demo.com	123-456-7891	Demo Organization	

Categories:	Taxonomy	Key Name	Key Value	
	nces-mil:taxonomy:1.0:authenticationMethod	None	none	
	nces-mil:taxonomy:1.0:dodSecurityClassification	Unclassified	unclassified	

 Back  Finish  Cancel

- Review all the information entered for the access point during the publishing process. If a change is desired, click the corresponding edit icon to go to the detail view and update the information.
- After reviewing and confirming the data, click the Finish button to publish the access point into the registry.



Publish a New Access Point – Confirmation

The screenshot shows the NCS (Network Configuration System) interface. At the top left is the NCS logo with the tagline "Informed. Aware. Ready." and an "Online Help" link. The top right shows the user profile "Welcome Burrows.Jacquelynn" and the environment "NCES Sandbox 1 Environment (Developer Profile)". The main navigation bar includes "Home", "Browse By Service Provider", "Browse By Category", "Administration", "Advanced Search", and "Tools". The breadcrumb trail indicates the current path: "Home > Access Points > Publish New Access Point". On the left, a sidebar menu under "Administration" lists "Service Providers", "Service Offers", "Access Points" (which is highlighted), "Interface Specifications", and "Binding Specifications". The main content area, titled "Publish New Access Point", contains a confirmation message: "The Access Point <http://demo.com/services/DigDNS> has been published." A "Done" button is located at the bottom right of the main content area.

- This page indicates that the access point has been published.



Categorization Component


The categorization component is reused throughout the user interface. This section describes detailed instructions for using the categorization component.



- By default the categorization component displays NCES Taxonomies.
- To select other taxonomies, click the Show dropdown menu and select the desired type of taxonomies. The categorization step is required to complete the publishing of a service offer or provider.



Categorization Component - Service Offer Categories with Taxonomy Search Filter

 Informed. Aware. Ready. Online Help ? NCES Sandbox 1 Environment (Developer Profile)

[Home](#) [Browse By Service Provider](#) [Browse By Category](#) **Administration** [Advanced Search](#) [Tools](#) Welcome Burrows.Jacquelynn



[Home](#) > [Access Points](#) > [Delegated Access Points](#) > [Edit Access Point](#)

Administration

- Service Providers
- Service Offers
- Access Points**
- Interface Specifications
- Binding Specifications

Edit Access Point


Step 3/6: Access Point Categorization



Taxonomy	Key Name	Key Value	
nces-mil:taxonomy:1.0:authenticationMethod	None	none	
nces-mil:taxonomy:1.0:dodSecurityClassification	Unclassified	unclassified	

Show:

Use the criteria below to filter the applicable NCES taxonomies. Selecting "- N/A -" will ignore the criteria. Selecting Filter Mode "And" will show only the taxonomies that meet all the criteria, while selecting "Or" will show all the taxonomies that meet at least one of the criteria. To apply the filter, select the options from the dropdown list and click "Filter". To remove the filter, click "Clear".

By Scope	By Usage Requirement	By Dimension	Filter Mode		
<input type="text" value="- N/A -"/>	<input type="text" value="Mandatory"/>	<input type="text" value="- N/A -"/>	<input type="text" value="And"/>	<input type="button" value="Filter"/>	<input type="button" value="Clear"/>

 Taxonomy list Displaying taxonomies 1 - 2 of 2

-  nces-mil:taxonomy:1.0:authenticationMethod
-  nces-mil:taxonomy:1.0:dodSecurityClassification

- To search for a desired NCES taxonomy, specify the taxonomy filter criteria by choosing appropriate values from three drop down menus, choosing And or from the Filter Mode drop down menu and clicking the Filter button. Note: Selecting - N/A - will ignore the criteria and selecting the Filter Mode And option will show only the taxonomies that meet all the criteria while selecting Or will show all the taxonomies that meet at least one of the criteria. To remove the filter, click the Clear button.



Categorization Component - Selecting a Taxonomy

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Edit Service Offer

uddi-org:general_keywords	QName	http://xmethods.net/xspace#XSpaceService	
uddi-org:xml:namespace	uddi.org:xml:namespace	http://xmethods.net/xspace	
uddi-org:wsdl:types	uddi.org:wsdl:types	service	
uddi-org:xml:localName	uddi.org:xml:localName	XSpaceService	

Category search: starts with

Taxonomy list

ncs-mil:taxonomy:1.0:dodSecurityClassification Displaying categories 1 - 4 of 4

- ☐ Confidential (confidential)
- ☐ Secret (secret)
- ☐ Top Secret (topSecret)
- ☐ Unclassified (unclassified)

Contact administrator NCES Service Registry

- To select a taxonomy, traverse through the Taxonomy list tree and click the plus icon next to a tree node to expand the taxonomy.



Categorization Component - Search Taxonomy Values

The screenshots show the NCES Sandbox 1 Environment (Developer Profile) interface. The left screenshot shows the 'Edit Service Offer' page with the 'Category search' dropdown set to 'starts with' and the 'Taxonomy list' expanded. The right screenshot shows the 'Edit Service Offer' page with the 'Category search' dropdown set to 'security' and the 'Taxonomy list' expanded to show 'Security Services (foundation:security)'.

- To browse the taxonomy, click the plus icon next to the taxonomy root to expand the taxonomy and click the plus icon next to a category node to expand a category (left screenshot).
- To search for a category value, select a string match option from the Category Search drop down menu and type a string in the Category Search field (right screenshot).



Categorization Component – Add Categorization



The screenshot shows the NCS Sandbox 1 Environment interface. The top navigation bar includes 'Home', 'Browse By Service Provider', 'Browse By Category', 'Administration', 'Advanced Search', and 'Tools'. The user is logged in as 'Burrows.Jacquelynn'. The main content area is titled 'Edit Service Offer' and displays a taxonomy tree for 'nces-mil:taxonomy:1.0:dodAgencies'. The tree shows a list of categories under the 'Department of Defense (DoD)' root, with 'Department of the Army (DoD:DOA)' selected. The interface also includes a left-hand navigation pane with 'Administration' and 'Service Offers' sections, and a bottom set of buttons for 'Add Selected', 'Add With Path', 'Cancel Edit', 'Back', 'Next', and 'Cancel'.


- To select a category value, traverse through the taxonomy tree structure and click the check box next to the category value.

Note: Multiple category values may be picked from a single taxonomy. After selecting the category values, click the Add Selected button to add the categories to the service offer. The Add with Path button may be used to add the selected categories and their parent values to the selected categorization.








Categorization Component – Delete Categorization

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Edit Service Offer

Step 3/5: Service Offer Categorization

Taxonomy	Key Name	Key Value	
nces-mil:taxonomy:1.0:dodAgencies	Department of Defense	DoD	
nces-mil:taxonomy:1.0:dodSecurityClassification	Unclassified	unclassified	
nces-mil:taxonomy:1.0:servicePackage	GIG Service	gig	
uddi-org:general_keywords	QName	http://xmethods.net/xspace#XSpaceService	
uddi-org:xml:namespace	uddi.org:xml:namespace	http://xmethods.net/xspace	
uddi-org:wsdl:types	uddi.org:wsdl:types	service	
uddi-org:xml:localName	uddi.org:xml:localName	XSpaceService	
nces-mil:taxonomy:1.0:dodAgencies	Department of the Army	DoD:DOA	

[Add category](#)

[← Back](#) [Next →](#) [✖ Cancel](#)

- To delete categorization, click the trashcan icon for the categorization you wish to remove.




Delegated Administration Component

The delegated administration component is reused throughout the user interface. This section describes detailed instructions for using the delegated administration component.



Delegated Administration Component – Add Selected Users

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Publish New Service Offer

	Login Name	Full Name	Description
<input checked="" type="checkbox"/>	Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input checked="" type="checkbox"/>	Castle.Bryan.3010001792	Castle.Bryan.3010001792	
<input type="checkbox"/>	Corbett.Sara.3010001793	Corbett.Sara.3010001793	
<input type="checkbox"/>	Cunningham.David.3010001801	Cunningham.David.3010001801	
<input checked="" type="checkbox"/>	Gee.Lisa.3010001795	Gee.Lisa.3010001795	
<input type="checkbox"/>	Mouritzen.Danielle.3010001796	Mouritzen.Danielle.3010001796	
<input checked="" type="checkbox"/>	Tong.Jin.3010001797	Tong.Jin.3010001797	
<input type="checkbox"/>	admin	administrator	The only user who is allowed to change configuration and manage UDDI registry.
<input type="checkbox"/>	service-consumer	service-consumer	

[1](#) [2](#) >

[\[Select Page\]](#) [\[Clear Page\]](#)

[Add Selected User](#)

[Back](#) [Next](#) [Cancel](#)

- To start setting up delegated administration, check the check box next to the desired users and click the Add Selected Users button.
- If the number of users grows too large, the list will be split in to multiple pages.



Delegated Administration Component – Add Selected Users

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Publish New Service Offer

EXP/PR/ID	Full Name	Description
<input checked="" type="checkbox"/>	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.30100017	
<input checked="" type="checkbox"/>	Castle.Bryan.3010001792	
<input type="checkbox"/>	Corbett.Sara.3010001793	
<input type="checkbox"/>	Cunningham.David.30100018	
<input checked="" type="checkbox"/>	Gee.Lisa.3010001795	
<input type="checkbox"/>	Mouritzen.Danielle.301000179	
<input checked="" type="checkbox"/>	Tong.Jin.3010001797	
<input type="checkbox"/>	admin	
<input type="checkbox"/>	service-consumer	

[Select Page][Clear Page]

Add Selected User

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Publish New Service Offer

EXP/PR/ID	Full Name	Description
<input checked="" type="checkbox"/>	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.30100017	
<input checked="" type="checkbox"/>	Castle.Bryan.3010001792	
<input type="checkbox"/>	Corbett.Sara.3010001793	
<input type="checkbox"/>	Cunningham.David.30100018	
<input checked="" type="checkbox"/>	Gee.Lisa.3010001795	
<input type="checkbox"/>	Mouritzen.Danielle.301000179	
<input checked="" type="checkbox"/>	Tong.Jin.3010001797	
<input type="checkbox"/>	admin	
<input type="checkbox"/>	service-consumer	

[Select Page][Clear Page]

Add Selected User

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Publish New Service Offer

Step 7: Service Offer Delegated Administration for SendSmsService

Delegated Administration Settings

User / Role name	Find	Get	Save	Delete	Create	Actions
Allegar.Robert.3010001790	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Castle.Bryan.3010001792	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gee.Lisa.3010001795	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Available ☒ Users ☐ Roles

Filter: Login name Filter Clear

Displaying results 1 - 10 of 11

Login Name	Full Name	Description
<input type="checkbox"/> Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/> Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input type="checkbox"/> Castle.Bryan.3010001792	Castle.Bryan.3010001792	

Back Next Cancel

- To start setting up delegated administration, check the check box next to the desired users and click the Add Selected Users button (left screen). If the number of users grows too large, the list will be split in to multiple pages.
- After clicking the Add Selected Users button, a screen similar the right will be displayed.



Delegated Administration Component – Add Role

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Step 7: Service Offer Delegated Administration for SendSmsService

Delegated Administration Settings

User/Role name	Find	Get	Save	Delete	Create	Actions
No permissions defined.						

Available ☐ Users ☒ Roles

Filter:

Displaying results 1 - 3 of 3

<input type="checkbox"/>	Role name	Owner	Descriptions
<input type="checkbox"/>	system#everyone	system	The special group that contains all users.
<input type="checkbox"/>	system#intranet	system	The special group that contains users who are part of intranet domain.
<input type="checkbox"/>	system#registered	system	The special group that contains all users who are logged in the UDDI registry.

[Select Page][Clear Page]

1

- Adding roles may be accomplished by the same means as adding users. To display the roles, click the Roles radio button. The screen will reload with roles displayed instead of users. To return to adding users, click the Users radio button.



Delegated Administration Component – Selecting Permissions

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Publish New Service Offer

Step 7: Service Offer Delegated Administration for SendSmsService

Delegated Administration Settings

User/Role name	Find	Get	Save	Delete	Create	Actions
Allegar.Robert.3010001790	not set	not set	not set	not set	not set	
Castle.Bryan.3010001792	▪	▪	▪	▪	not set	
Gee.Lisa.3010001795	▪	▪	▪	▪	allowed	

Available ☒ Users ☐ Roles

Filter: Login name Filter Clear

Displaying results 1 - 10 of 11

	Login Name	Full Name	Description
<input type="checkbox"/>	Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input type="checkbox"/>	Castle.Bryan.3010001792	Castle.Bryan.3010001792	

Back Next Cancel

- To edit the permissions for a selected user or role, click the edit icon on the row and select a permission option from the drop down menu for each permission column. The available values are allowed, denied, and not set.
- After choosing the desired permissions, click the green check icon to save your changes.



Delegated Administration Component – Delete Users or Roles

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Step 7: Service Offer Delegated Administration for SendSmsService

Delegated Administration Settings

User/Role name	Find	Get	Save	Delete	Create	Actions
Allegar.Robert.3010001790	■	■	■	■	■	
Castle.Bryan.3010001792	■	■	■	■	■	
Gee.Lisa.3010001795	■	■	■	■	■	

Available ☒ Users ☐ Roles

Filter: Login name Filter Clear

Displaying results 1 - 10 of 11

	Login Name	Full Name	Description
<input type="checkbox"/>	Allegar.Robert.3010001790	Allegar.Robert.3010001790	
<input type="checkbox"/>	Anderson.Jonathan.3010001791	Anderson.Jonathan.3010001791	
<input type="checkbox"/>	Castle.Bryan.3010001792	Castle.Bryan.3010001792	

Back Next Cancel

- To remove a user or role from the permissions, click the trashcan icon for the user or role you wish to remove. The user or role will be removed from the delegated administration policy.



Access Point Security Component

The access point security component allows the user to set up security policy for an access point through integration with the Service Security component. This section describes detailed instructions for using the access point security component.



Access Point Security Component – Assign Permission

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Publish New Service Offer

Step 14: Access Point Security for SendSmsEndPoint

Security Settings

Roles	SoapSendSms	SoapSendBinarySms	SoapSendWapPush	SoapSendMMSNot	Select All	Actions
(1 - 1 of 1)						
Security CES Administrators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

1

Available Roles

Displaying results 1 - 2 of 2

Roles
<input type="checkbox"/> Service Discovery CES Administrators
<input type="checkbox"/> Analysts

1

[Select Page][Clear Page]

Add Selected Roles

Back Next Cancel

- To edit the permissions of a role, click the edit icon of the role row in the Security Settings section and check the check box of the desired operation columns to grant the role the permission to invoke the operation provided at the access point.



Access Point Security Component – Permission Granted

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Step 14: Access Point Security for SendSmsEndPoint

Security Settings

Roles	Operations				Actions
(1 - 1 of 1)	Soap SendSms	Soap SendBinarySms	Soap SendWapPush	Soap SendMMSNot	
Security CES Administrators	✓	✓	✓	✓	

1

Available Roles

Displaying results 1 - 2 of 2

Roles
<input type="checkbox"/> Service Discovery CES Administrators
<input type="checkbox"/> Analysts

1

[Select Page][Clear Page]

Add Selected Roles

Back Next Cancel

- The screen above indicates that role Security CES Administrators has the permission to access all operations provided at the access point.



Access Point Security Component – Add Selected Roles

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Step 14: Access Point Security for SendSmsEndPoint

Security Settings

Roles	Operations	Actions
	Soap SendSms Soap SendBinary Sms Soap Send Wap Push Soap SendMMSNot	
No Security Policy Set		

Available Roles

Displaying results 1 - 3 of 3

Roles
<input checked="" type="checkbox"/> Security CES Administrators
<input type="checkbox"/> Service Discovery CES Administrators
<input type="checkbox"/> Analysts

1

[Select Page] [Clear Page]

Add Selected Roles

Show Filter Controls

Back Next Cancel

- To add a role to the policy set, check the check box next to the roles and click the Add Selected Roles button.



Access Point Security Component – Deleting Roles

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Publish New Service Offer

Step 14: Access Point Security for SendSmsEndPoint

Security Settings

Roles (1 - 1 of 1)	Soap SendSms	Soap SendBinarySms	Soap SendWapPush	Soap SendMMSNot	Actions
Security CES Administrators	✓	✓	✓	✓	 

1

Available Roles

Displaying results 1 - 2 of 2

Roles
<input type="checkbox"/> Service Discovery CES Administrators
<input type="checkbox"/> Analysts

1

[Select Page] [Clear Page]

Add Selected Roles

Back Next Cancel

- To delete a role from a policy, click the trash can icon associated with the role you wish to remove. The role will be removed from the policy.

